



## „Mechanisms and Roles of Striatal Dopamine Release“

### Speaker

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### Time

**Thursday, 2<sup>nd</sup> June 2022**  
5 PM

### Location

via Zoom  
Meeting ID: 830 5270 8004  
Passcode: 184 368

<https://gwdg.zoom.us/j/83052708004?pwd=SG9rUUM2aIVYZ2xFU3pWMIFkTmtLZz09>

### Abstract

*Dopamine is a neuromodulator that codes information on various time scales. I will discuss our recent progress on the identification of molecular machinery for dopamine release in the mouse striatum, on release-triggering mechanisms that are independent of ascending action potentials, and on behavioral roles of the striatal dopamine system. In the long-term, our work will allow for a better understanding of functions of dopamine in health and disease.*